Dustin Dyk

From: Diana Burn - DNR <diana.burn@state.co.us>
Sent: Tuesday, September 2, 2014 2:27 PM

To: Dustin Dyk

Cc: Mike Hickey - DNR; Barbara Westerdale - DNR; Sarah Freeman - DNR

Subject: RE: Nelson Farms 1 123-39961

With the exception of moving off – please proceed as proposed.

Thanks, Diana

From: Dustin Dyk [mailto: DDyk@ExtractionOG.com]
Sent: Tuesday, September 02, 2014 9:40 AM

To: diana.burn@state.co.us
Subject: Nelson Farms 1

Diana-

We are having to sidetrack our curve on the Nelson Farms 1 (API- 05-123-39961-00). The reason why is because we got kicked off about 45 degrees off in azimuth and we were unable to recover. We also hit a fault that took away about 25' of section which made achieving build rates more difficult.

- Total measured depth is 7232'. We are planning to plug back to 6200'.
- Surface casing currently set at 816'.
- No fish in the hole
- We are gathering full cement details now, but are looking at a 17.5 ppg cement slurry. We will pump two-500' plugs starting on bottom (10% excess)
- Proposed sidetrack point is 6400'.
- Proposed formation target is the codell, which is the same as the original wellbore.
- We are shooting for the same BHL as permitted (13' FNL & 2554' FWL) Section 27 T7N R67W

We are prepping to pump cement plug today. Following pumping cement plug, we will install a pressure containing nightcap and skid to the next well. We will drill to TD on the Nelson Farms 2 prior to returning to the Nelson Farms 1. This will allow plenty of time for the cement plug to mature.

Dustin Dyk

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